

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
▽	PROPOSE ONLY	ALLEN	2015.12.04

A

B

C

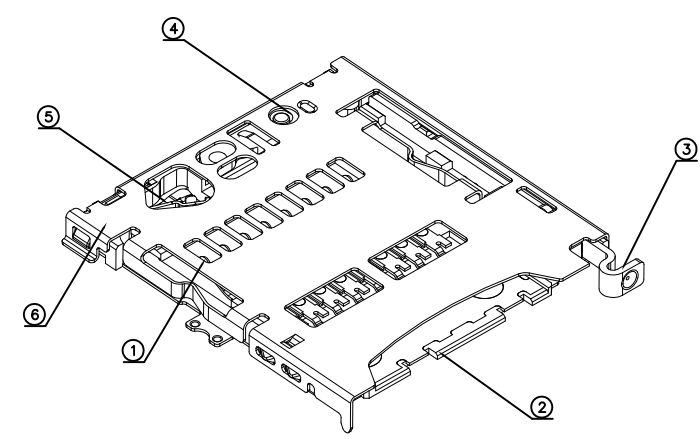
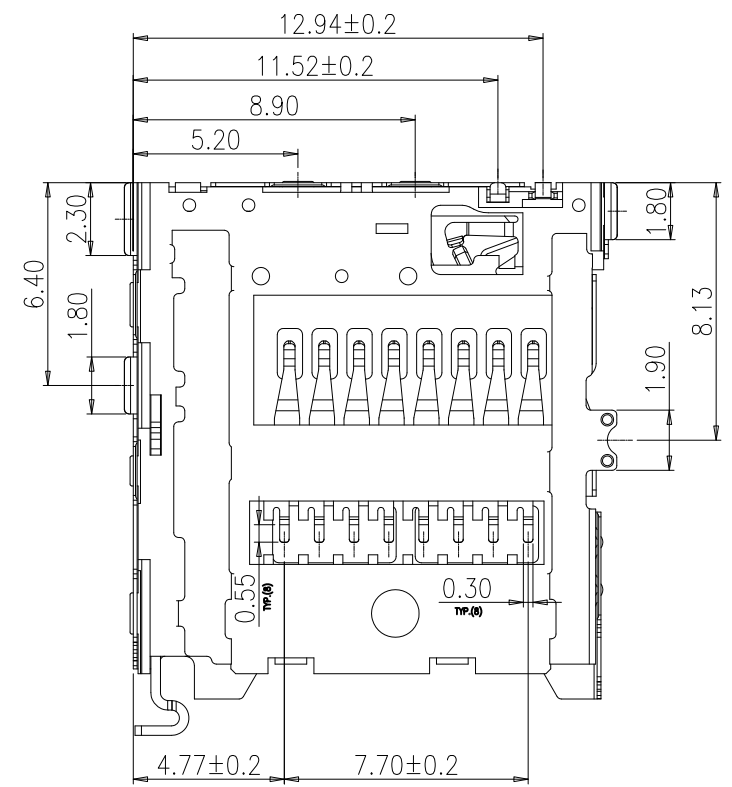
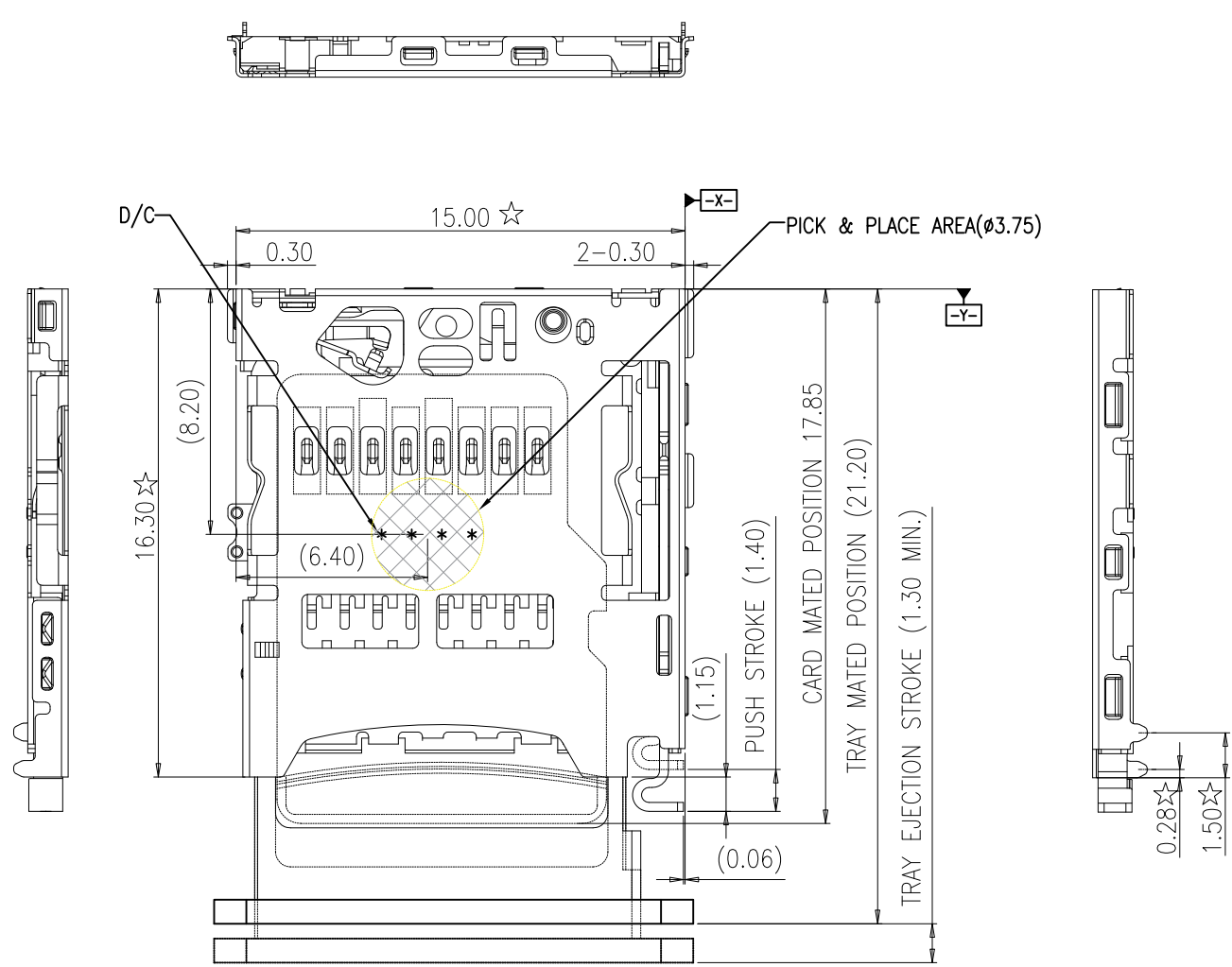
D

A

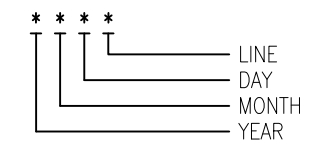
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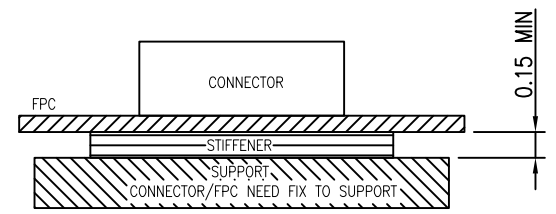
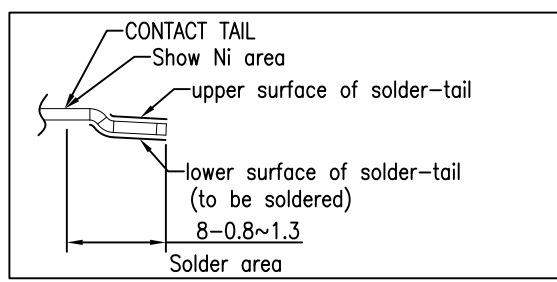
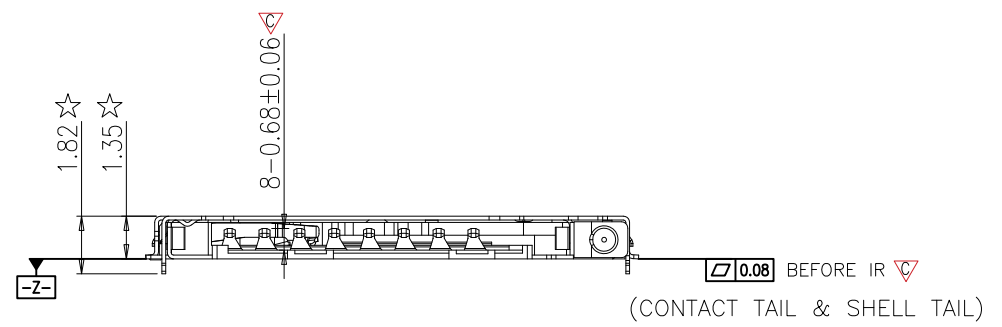
D



- NOTES:
- MATERIAL:
 - SEE THE ATTACHED TABLE
 - PLATING SPEC. AS BELOW:
 - SPECIFICATION:
 - ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 0.5A MAX./PIN
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE
 - CONTACT RESISTANCE: 50 mOhm MAX.
 - INSULATION RESISTANCE: 1000 Megohms MIN.
 - MECHANICAL CHARACTERISTICS:
 - DURABILITY: 2000 CYCLES
 - TRAY MATING FORCE: 15N MAX.; TRAY UNMATING FORCE: 3N MIN.
 - RECOMMENDED PROCESS DONDITION: IR-REFLOW, PEAK TEMPERATURE AND TIME: 250°C, 5~10S. BEFORE IR-REFLOW THE CO-PLANARITY 0.08MM MAX; AFTER 2 TIMES IR-REFLOW THE CO-PLANARITY 0.10MM MAX
 - DIMENSIONS MARKED ☆ SHOULD BE CHECKED BY Q.C. AND PROCESS ENGINEERS, AND DIMENSIONS MARKED ▽ SHOULD CHECK THE CPK DATE
 - DATE CODE TO BE PRINTED ON THIS AREA



- RECOMMEND METAL MASK: THICKNESS IN CASE OF STENCIL IS 0.12MM. OPEN RATIO IS 100%.
- RECOMMENDED PCB THICKNESS: 0.6~1.0 MM.



6	SWITCH	1	COPPER ALLOY	Contact Area: 15u" Au & Solder Area: 1u" Au	
5	LEVER	1	STAINLESS STEEL	CLEANING	
4	CAM	1	STAINLESS STEEL	CLEANING	
3	I/M HSG	1	THERMOPLASTIC	BLACK COLOR, UL94-V0	
2	CONTACT	1	COPPER ALLOY	Contact Area: 15u" Au & Solder Area: 1u" Au	
1	SHELL	1	STAINLESS STEEL	Solder Area: 1u" Au	
ITEM	PART NAME	Q'TY	MATERIAL	FINISHING	REMARK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X :±0.5	X :±2°
X.X :±0.20	X.X :±1°
X.XX :±0.10	

深圳市顺宏康科技有限公司

TITLE: 1.35H PIN PUSH T-Flash CARD CONN.(With Tray)

DWN ALLEN PART NO. T1PL-130008-13G

CHKD KEVIN SCALE:1:1 UNIT: mm

APVD ERIC.W SIZE: A3 SHEET:1OF 1 REV: A1

CUSTOMER COPY

1

2

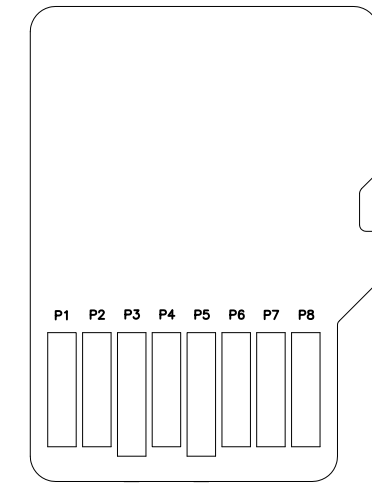
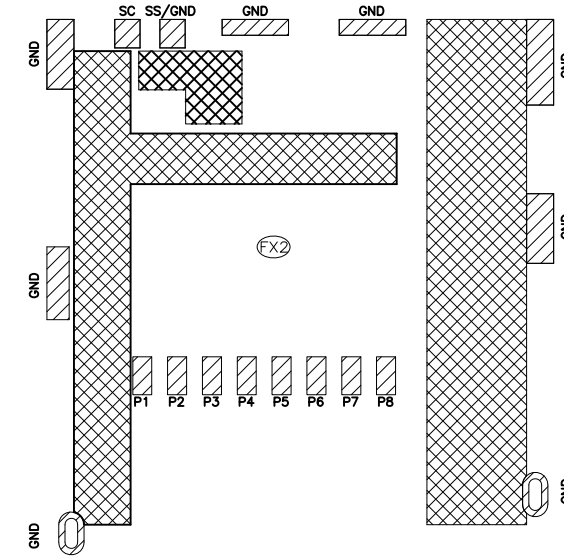
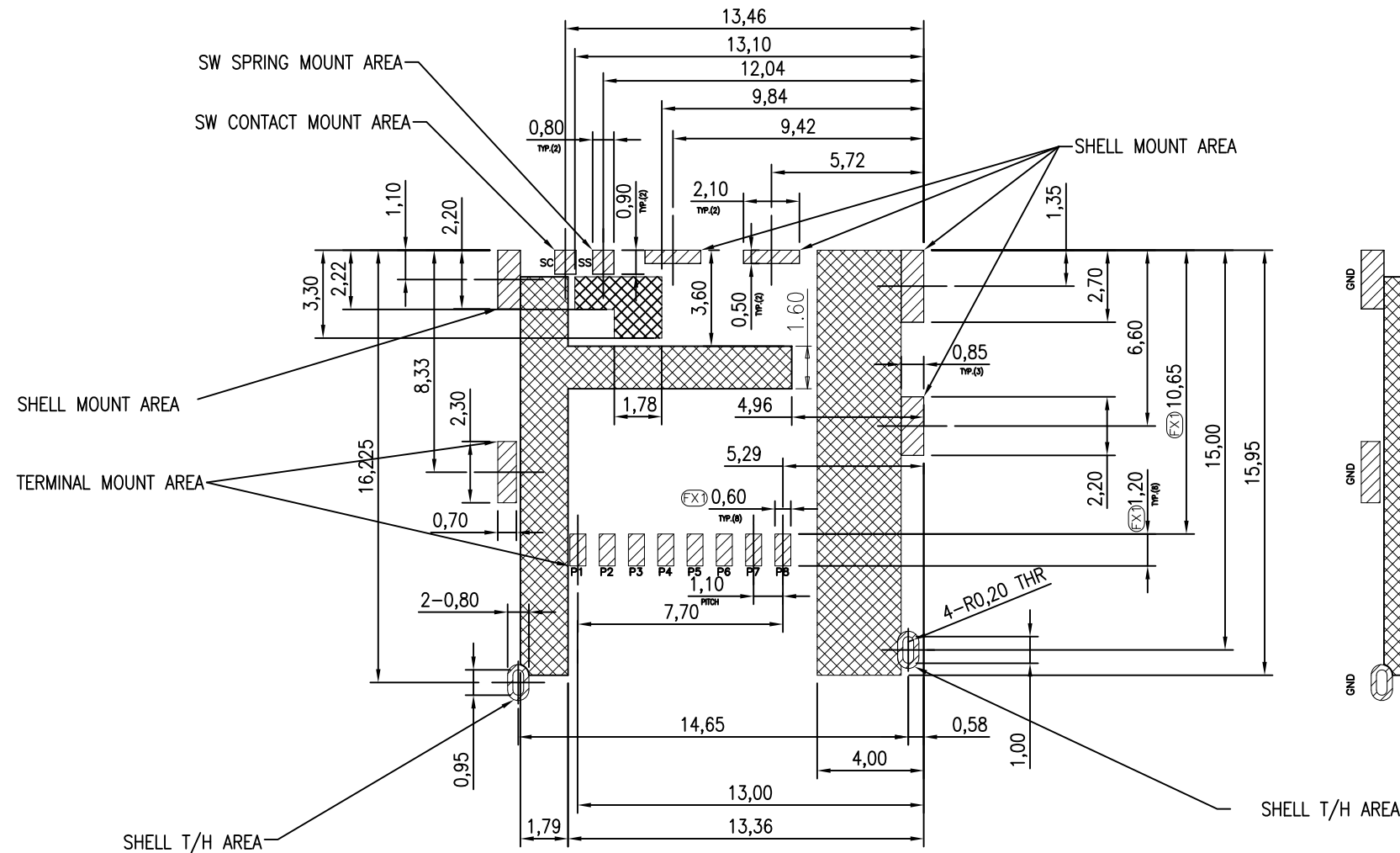
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6

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MSD CARD ELECTRICAL

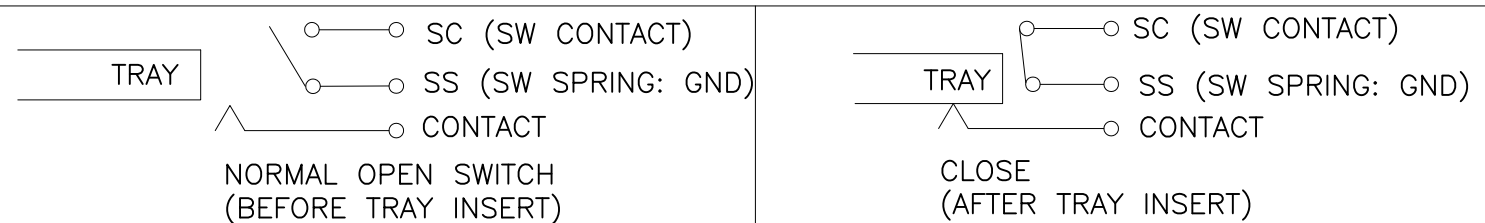
RECOMMENDED P.W.BOARD PATTERN LAYOUT
SUGGEST PCB THICKNESS 0.7MM MIN
TOLERANCE: +/-0.05

CONNECTOR PIN ASSIGNMENT:

ITEM	FUNCTION
	MICRO SD CARD
P1	DAT1 OF MSD
P2	DAT0 OF MSD
P3	VSS OF MSD
P4	CLK OF MSD
P5	VDD OF MSD
P6	CMD OF MSD
P7	CD/DAT3 OF MSD
P8	DAT2 OF MSD
SC	SW CONTACT
SS	SW SPRING



CIRCUIT DIAGRAM FOR DETECT SWITCHES



UNLESS OTHERWISE SPECIFIED TOLERANCES

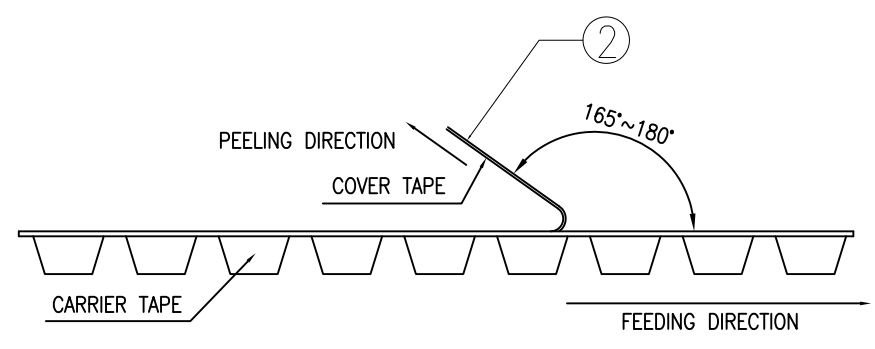
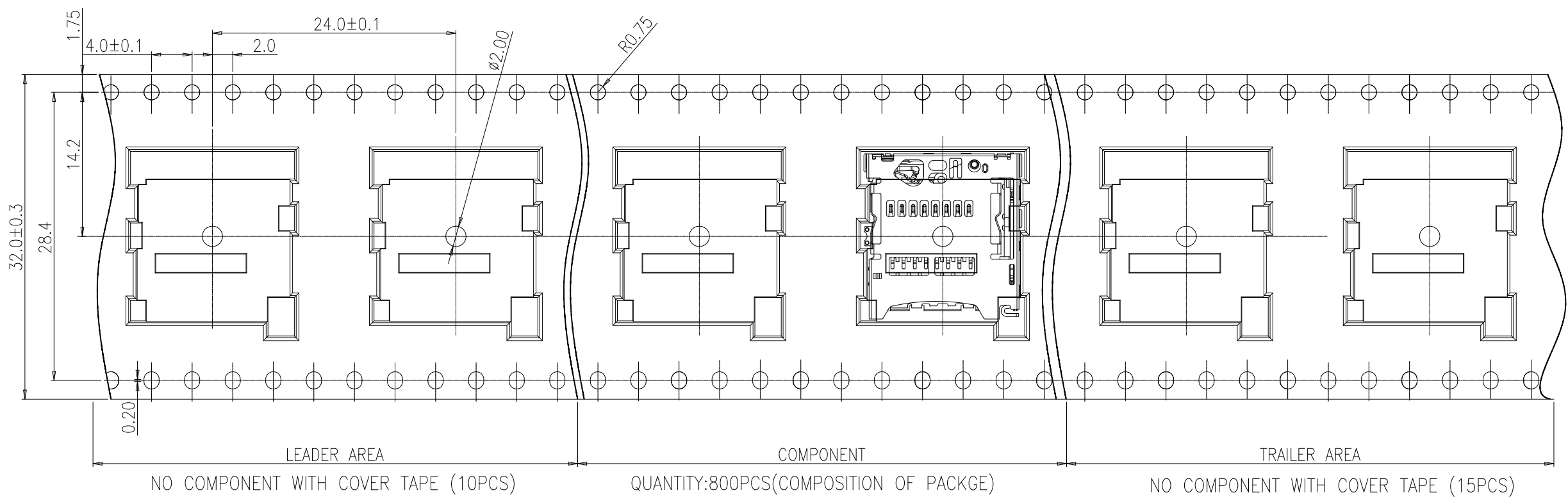
DECIMALS:	ANGLES:
X : ±0.5	X : ±2°
X.X : ±0.20	X.X : ±1°
X.XX : ±0.10	

深圳市顺宏康科技有限公司

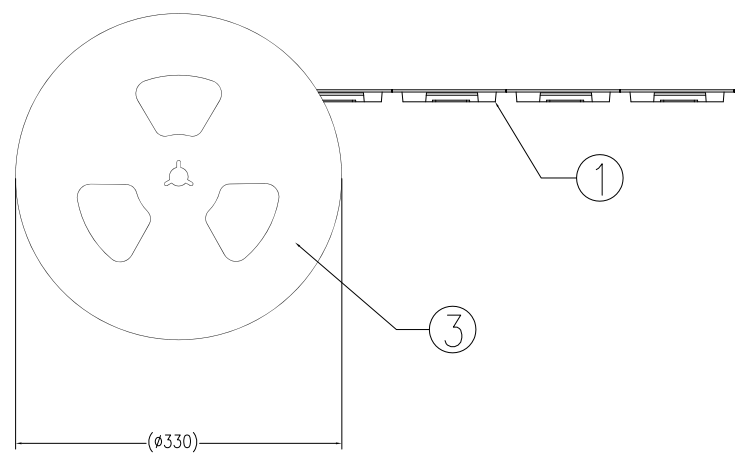
TITLE	1.35H PIN PUSH T-Flash CARD CONN.(With Tray)			
DWN	ALLEN	PART NO. T1PL-130008-13G		
CHKD	KEVIN	SCALE:1:1	UNIT: mm	
APVD	ERIC.W	SIZE: A3	SHEET:1OF 1	REV: A1

CUSTOMER COPY

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NOTES:
 1. POCKET HOLE PITCH CLUMATIVE TOLERANCE ±0.40mm
 2. PACKAGEING CAPACITY:
 800pcs/REEL; 8REEL/CARTON ; TOTAL: 6400PCS/CARTON
 3. PACKAGING USE ATTENTION:
 NOT TWISTED OVER 90° WITHIN 1000mm.



3	REEL	1	PLYOSTYRENE	/	
2	COVER TAPE	1	PLYOSTYRENE	CRYSTAL	
1	CARRIER TAPE	1	THERMOPLASTIC	CRYSTAL	
ITEM	PART NAME	Q'TY	MATERIAL	FINISHING	REMARK
UNLESS OTHERWISE SPECIFIED TOLERANCES					深圳市顺宏康科技有限公司 1.35H PIN PUSH T-Flash CARD CONN.(With Tray) DWN ALLEN PART NO. T1PL-130008-13G CHKD KEVIN SCALE:1:1 UNIT: mm APVD ERIC.W SIZE: A3 SHEET:1OF 1 REV: A1 CUSTOMER COPY
DECIMALS:		ANGLES:			
X	:±0.5	X	:±2°		
X.X	:±0.20	X.X	:±1°		
X.XX	:±0.10				